



NOTES:

1. LEAD PANELS SHALL BE CONSTRUCTED FROM SINGLE UNPIERCED SHEET, FREE OF OXIDE INCLUSIONS, FISSURES, VOIDS AND ALL OTHER DETRIMENTAL DEFECTS. MATERIAL SHALL BE LEAD GRADE "C" TO COMPLY WITH FEDERAL SPECIFICATION QQL201. CABINET SHALL MEET ALL APPLICABLE FEDERAL, STATE AND LOCAL RADIATION GUIDE LINES: NBS HANDBOOK 111 AND 114, ANS N43.2 AND DOE ORDER 5480.11.
2. BOND LEAD TO STEEL WITH ADHESIVE PER SPEC.
3. FINISH - PAINT EXTERIOR SURFACES, EXCEPT AS NOTED, WITH PRATT & LAMBERT #2127 (SNO-FLAKE WHITE, SEMI-GLOSS, EPOXY BASE) OR EQUIVALENT. SURFACE PREPARATION PER A.N.L. SPECIFICATION #4105-000 24.
4. DIMENSIONS IN BRACKETS [] ARE MILLIMETERS AND ARE FOR REFERENCE ONLY.
5. SOME HIDDEN LINES MAY BE OMITTED FOR CLARITY.

ITEM	QUANTITY	UNIT	DESCRIPTION	MATERIAL / SPEC	REV
PARTS LIST					
A2227500					
ARGONNE NATIONAL LABORATORY					
ADVANCED PHOTON SOURCE					
U6 ID SHIELDED CABINET					
SLITS L2					
TRIM - TRANSOM					
P4105090606-200011-00					